

WHAT IS CLAIMED IS:

1. A disk reproduction apparatus capable of accommodating a plurality of disks in disk mount areas and randomly accessing any track in any disk in the disk mount areas, said apparatus comprising:

5 means for discriminating whether a track corresponding to a disk number entered by a user is a track of a first type of disk or a second type disk;

means for requesting the user to enter a track number immediately after entering the disk number, when the discriminated track is a track of the first type of disk; and

10 means for requesting the user to enter a group number and then requesting to enter a track number after the group number is entered, when the discriminated track is a track of the second type disk.

2. A disk reproduction apparatus having a plurality of disk mount areas

15 each accommodating a disk designated by a disk number corresponding to the disk mount area, a plurality type of disks being accommodated in the disk mount areas, each disk having a reproduction designation unit which is a minimum unit capable of being randomly accessed in response to a reproduction instruction, a method of designating the reproduction designation unit of each disk being different for each disk type, each reproduction designation unit being able to be reproduced by randomly accessing the reproduction designation unit of each disk accommodated in the disk mount area,

20 wherein when a user designates a predetermined reproduction designation unit of a predetermined disk, the disk type is judged from a disk number designated by the user, and the user is required to enter data in an input item order corresponding to the disk type.

3. A disk reproduction apparatus according to claim 2, wherein the input item order corresponding to the disk type is predetermined for each disk type and related to a hierarchical structure for storing the reproduction designation unit of each disk.

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4. A disk reproduction apparatus according to claim 2 or 3, wherein an input item name which the user is requested to input in the input item order is an item name of a hierarchical structure of each disk.

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5. A disk reproduction apparatus according to claim 3 or 4, wherein if the disk type cannot be known, the user is requested to input data in the input item order corresponding to the hierarchical structure of a disk having the maximum number of levels of the hierarchical structure.

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6. A disk reproduction apparatus according to any one of claims 3 to 5, wherein the hierarchical structure of each disk is detected from management information which is first read from the disk, and the read hierarchical structure is stored.

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7. A disk reproduction apparatus according to claim 6, wherein the stored hierarchical structure of each disk is erased when the disk together with the disk mount area accommodating the disk is exposed.

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8. A disk reproduction apparatus according to claim any one of claims 2 to 6, when a user designates a predetermined reproduction designation unit of a predetermined disk, the user designates the reproduction designation unit for registration of program reproduction.

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